

IN THE CLAIMS

For the convenience of the Examiner, all pending claims are shown below whether or not an amendment has been made. Please refer to the attached sheets showing a marked-up version of the amendments to the claims.

WHAT IS CLAIMED IS:

1. (Amended) A travel pricing system, comprising:
a data store; and
a server coupled to the data store, the server:

B3. receiving new reservation data that conflicts with old reservation data in the data store, the new reservation data comprising a plurality of new attributes and a first version number, the old reservation data in the data store comprising a format and a plurality of old attributes and a second version number, wherein the second version number differs from the first version number;

associating the new reservation data with a time stamp; and
adding the new reservation data and time stamp to the data store without modifying the old attributes, wherein the format of the new reservation data in the data store differs from the format of the old reservation data in the data store.

2. The system of claim 1, wherein the new reservation data are added to the data store by appendage into a flat file.

Sub D1 3. The system of claim 1, wherein the new reservation data comprise travel reservation data associated with a city pair.

4. The system of claim 1, wherein the new reservation data are added to the data store by using the time stamp as a key into a database.

Please cancel Claim 5 without prejudice or disclaimer.

6. (Amended) A travel pricing system, comprising:

a data store; and

a server coupled to the data store, the server:

receiving new reservation data that conflicts with old reservation data in the data store, the new reservation data comprising a first version number and new fare data associated with a city pair, the old reservation data comprising a second version number and old fare data associated with the city pair, wherein the second version number differs from the first version number;

associating the received reservation data with a time stamp; and

adding the received reservation data and time stamp to the data store without modifying the old fare data, wherein the format of the new reservation data in the data store differs from the format of the old reservation data in the data store.

7. The travel pricing system of claim 6, wherein the fare data comprises a fare associated with a service provider.

8. The travel pricing system of claim 7, wherein the data store comprises files indexed by city pair.

9. (Amended) The travel pricing system of claim 7, wherein the server is further: receiving new reservation data that conflicts with old reservation data in the data store, the new reservation data comprising new rule data associated with the city pair, the old reservation data comprising old rule data associated with the city pair; associating the received reservation data with a time stamp; and adding the received reservation data and time stamp to the data store without modifying the old rule data.

10. The travel pricing system of claim 6, wherein the data store comprises data files indexed by city pair and by carrier.

11. The travel pricing system of claim 6, wherein the time stamp comprises an activation stamp that indicates when the server can initially use the new reservation data.

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PATENT APPLICATION
09/437,278

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Please cancel Claim 12 without prejudice or disclaimer.

13. (Amended) A method for organizing travel reservation data, comprising:

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receiving new reservation data that conflicts with old reservation data in a data store, the new reservation data comprising a plurality of new attributes and a first version number, the reservation data in the data store comprising a plurality of old attributes and a second version number, wherein the second version number differs from the first version number;

associating the new reservation data with a time stamp; and

adding the new reservation data and time stamp into the data store without modifying the old attributes, wherein the format of the new reservation data in the data store differs from the format of the old reservation data in the data store.

14. The method of claim 13, wherein the old reservation data and the new reservation data each comprise travel reservation data associated with a city pair.

15. The method of claim 13, wherein the new reservation data are added to the data store by using the time stamp as a key into a database.

Sub 24
16. The method of claim 13, further comprising dynamically processing a format of the old reservation data that differs from a format of the new reservation data utilizing Prolog.

17. The method of claim 13, wherein the new reservation data are added into the data store by appendage into a flat file chronologically using the time stamp.

18. The method of claim 13, further comprising synchronizing the new reservation data with an additional server.

19. The method of claim 13, wherein the data store comprises files indexed by city pair.

20. The method of claim 13, wherein the attributes comprise one selected from the group consisting of fares associated with a service provider, rules associated with a service provider, and restrictions associated with a service provider.

21. (New) The system of claim 1, wherein the new reservation data comprises first new reservation data and the server is further:

receiving second new reservation data, the second new reservation data comprising a plurality of new attributes and a third version number, wherein the third version number differs from the second version number;

associating the second new reservation data with a time stamp; and

adding the second new reservation data and time stamp to the data store, wherein the format of the second new reservation data in the data store differs from the format of the first new reservation data in the data store.

22. (New) The system of claim 6, wherein the new reservation data comprises first new reservation data and the server is further:

receiving second new reservation data, the second new reservation data comprising a plurality of new attributes and a third version number, wherein the third version number differs from the second version number;

associating the second new reservation data with a time stamp; and

adding the second new reservation data and time stamp to the data store, wherein the format of the second new reservation data in the data store differs from the format of the first new reservation data in the data store.

23. (New) The method of claim 13, wherein the new reservation data comprises first new reservation data and the method further comprises:

receiving second new reservation data, the second new reservation data comprising a plurality of new attributes and a third version number, wherein the third version number differs from the second version number;

associating the second new reservation data with a time stamp; and

adding the second new reservation data and time stamp to the data store, wherein the format of the second new reservation data in the data store differs from the format of the first new reservation data in the data store.